



NOTICE

INSTALLATION OF ENERGY EFFICIENT STREETLIGHTS

A project to replace existing streetlights with more energy efficient LED type streetlights by means of grant funding allocated by the Department of Mineral Resources and Energy is in process. The streetlights earmarked for replacement in 2020/21 are generally located in residential roads in Abbotsdale, Chatsworth, Kalbaskraal, Koringberg, Riebeek Kasteel, Riebeek West and Riverlands. With LED technology up to 62% savings in energy consumption can be achieved inasmuch LED streetlights utilize the light produced more efficiently and almost all the luminous flux is directed onto the road surface with less spillage and wastage. The general lighting levels on the road surface will not be reduced, however the energy consumption will be significantly lower and less maintenance will be required.

The acceptance and adoption of the more energy efficient technology streetlights will contribute to the protection of the environment and financial sustainability.

KENNISGEWING

INSTALLERING VAN ENERGIE DOELTREFFENDE STRAATLIGTE

‘n Projek vir vervanging van bestaande straatligte met meer energiedoeltreffende LED tipe straatligte word met behulp van ‘n finansiële toekenning van die Departement van Minerale Hulpbronne en Energie uitgevoer. Die straatligte wat bestem is vir vervanging gedurende 2020/21 is oorwegend in residensiele strate in Abbotsdale, Chatsworth, Kalbaskraal, Koringberg, Riebeek Kasteel, Riebeek Wes en Riverlands geleë. Aangesien die LED tegnologie straatligte die ligvloed wat geproduseer word meer doeltreffend na die padoppervlakte rig met minder verliese, word ‘n besparing in energieverbruik van tot 62% bereik. Alhoewel die algemene verligtingsvlak op die padoppervlakte nie verminder word nie, is die energieverbruik aansienlik laer en minder instandhouding word benodig.

Die aanvaarding en goedkeuring van die meer energiedoeltreffende tegnologie vir straatverligting sal bydra tot beskerming van die omgewing en finansiële volhoubaarheid.